

ORDINANCE O-2009-88

A BILL FOR AN ORDINANCE REPEALING AND REENACTING CHAPTER 16.32 OF  
THE LONGMONT MUNICIPAL CODE ADOPTING BY REFERENCE THE 2009 EDITION  
OF THE INTERNATIONAL FIRE CODE

---

THE COUNCIL OF THE CITY OF LONGMONT, COLORADO, ORDAINS:

Section 1

Chapter 16.32 of the Longmont Municipal Code is hereby repealed and reenacted to read  
as follows:

16.32.010 International Fire Code, Appendices and Standards adopted.

Pursuant to Part 2 of Article 16 of Title 31, CRS, and Article IV of the  
City Charter, the International Fire Code, 2009 Edition, including appendices  
except for appendix A and I published by the International Code Council and  
copyrighted by the International Code Council, Inc., 4051 West Flossmoor Road,  
Country Club Hills, IL 60478, is adopted as the City Fire Code, by reference, as  
amended. All references in this code to the International Fire Code are references  
to the edition referenced above.

16.32.020 Copies of code -- Filing for public inspection -- Sale.

A certified true copy of the International Fire Code, 2009 Edition, is on  
file in the office of the city clerk and may be inspected by any interested person  
between eight a.m. and five p.m., Monday through Friday, holidays excepted. The  
International Fire Code, as finally adopted, is available for sale at the office of the  
city clerk, at a price reflecting cost to the city as established by the city manager,  
by the municipal code. The city shall keep a copy of the adopted code in the  
office of the chief enforcement officer for public inspection. All references in this  
code to the International Fire Code are references to the edition referenced above.

16.32.030 Section 101.1 amended -- Title.

Section 101.1 of the International Fire Code is amended to read as  
follows:

101.1 Title. These regulations shall be known as the Fire Code of the City of

Longmont, hereinafter referred to as “this code.”

16.32.040 Section 102.7 amended -- Referenced codes and standards.

Section 102.7 of the International Fire Code is amended to read as follows:

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 47, except that “adopted Electrical Code” shall be substituted for “ICC Electrical Code” and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between the provisions of this code and the referenced standards, the provisions of this code shall apply.

16.32.050 Section 102.10 amended -- Conflicting Provisions.

Section 102.10 of the International Fire Code is amended by addition of the following:

102.10.1 Conflicting provisions. Where there is a conflict between a general requirement of the International Building Code or the International Fire Code or the Longmont municipal code, the specific requirements of the Longmont municipal code shall be applicable.

16.32.060 Section 104.3 amended -- Right of Entry.

Section 104.3 of the International Fire Code is amended by deletion of Section 104.3 and 104.3.1 as published.

16.32.070 Section 105.6 deleted -- Operational Permits.

The International Fire Code is amended by deletion of Sections 105.6.11, 105.6.15, 105.6.17, 105.6.23, 105.6.29, 105.6.35, 105.6.38, 105.6.46 as published.

16.32.080 Section 105.6.27 amended -- LP Gas.

Section 105.6.27 of the International Fire Code is amended to read as follows:

105.6.27 LP Gas. An operational permit is required for the storage and use of LP gas containers having an individual water capacity of 250 gallons or greater.

1 16.32.090 Section 105.6.39 amended -- Repair Garage and Motor fuel dispensing  
2 facilities.

3 Section 105.6.39 of the International Fire Code is amended to read as  
4 follows:

5 105.6.39 Motor fuel dispensing facilities. An operational permit is  
6 required for the operation of automotive, marine and fleet motor fuel-dispensing  
7 facilities.

8 16.32.100 Section 105.6.43 amended -- Temporary membrane structures and  
9 tents.

10 Section 105.6.43 of the International Fire Code is amended in the first  
11 paragraph by replacing 400 square feet with 750 square feet and removing  
12 references to square meters.

13 Section 105.6.43 of the International Fire Code is amended in Exception  
14 2.1 and 2.2 by replacing 700 square feet with 1000 square feet and removing  
15 references to square meters.

16 16.32.110 Section 105.7.14 amended -- Temporary membrane structures and  
17 tents.

18 Section 105.7.14 of the International Fire Code is amended in the first  
19 paragraph by replacing 400 square feet with 750 square feet and removing  
20 references to square meters.

21 Section 105.7.14 of the International Fire Code is amended in Exception  
22 3.1 and 3.2 by replacing 700 square feet with 1000 square feet and removing  
23 references to square meters.

24 16.32.120 Section 108 amended -- Board of appeals.

25 Section 108 of The International Fire Code is amended to read as follows:

26 108.1 Board of appeals established. The board of appeals is established  
27 and governed pursuant to chapter 16.30 of the Longmont municipal code.

28 16.32.130 Section 109.1 amended -- Unlawful Acts.

29 Section 109.1 of The International Fire Code is amended by addition of  
30 the following:

1           109.1.1 Unlawful Parking. Vehicles parked in fire apparatus access roads  
2 marked in accordance with Appendix D Section 103.6 shall be in violation of the  
3 Longmont municipal code chapter 11.16 and Section 1204 of the Model Traffic  
4 Code.

5           16.32.140 Section 109.3 amended -- Penalty.

6           Section 109.3 of the International Fire Code is amended to read as  
7 follows:

8           Section 109.3 Violation penalties.

9           A. Any person, partnership or corporation who violates this chapter or  
10 fails to obey it, or who violates or fails to obey any order made under it, or who  
11 builds in violation of any detail statement of specifications or plans submitted and  
12 approved under it, or builds in violation of any certificate or permit issued under  
13 it, commits a separate offense for each day or part of a day the violation exists.  
14 Offenses are punishable according to Chapter 1.12 of the Longmont Municipal  
15 Code. Imposition of one penalty for any violation shall not excuse the violation,  
16 nor permit it to continue; and all such persons shall correct or remedy such  
17 violations or defect within a reasonable time.

18           B. In addition to any other penalties, any violation of this code is also  
19 a public nuisance, which a court of competent jurisdiction shall enjoin. The city  
20 attorney may also obtain legal or equitable relief from any court of competent  
21 jurisdiction.

22           16.32.150 Section 403.2 amended -- Public Safety Plan.

23           Section 403.2 of the International Fire Code is amended to read as follows:

24           403.2 Public Safety Plan. In all occupancies where the fire code official  
25 determines that an indoor or outdoor gathering of persons has a potential adverse  
26 impact on public safety through diminished access to buildings, structures, fire  
27 hydrants and fire apparatus access roads, or where such gatherings adversely  
28 affect public safety services of any kind, the fire code official shall have the  
29 authority to order the development of, or prescribe a plan for, the provision of an  
30 approved level of public safety.

1 16.32.160 Section 503 amended -- Fire apparatus access roads.

2 Section 503 of the International Fire Code is amended by deletion of  
3 Subsections 503.1 through 503.2.8 as published and adoption of the following:

4 Section 503 Fire Apparatus Access Roads.

5 503.1 Where required. Fire apparatus access roads shall be provided and  
6 maintained in accordance with Sections 503.1.1 through 503.1.3.

7 503.1.1 Buildings and facilities. Approved fire apparatus access roads  
8 shall be provided for every facility, building or portion of a building hereafter  
9 constructed or moved into or within the jurisdiction. The fire apparatus access  
10 road shall comply with the requirements of this section and shall extend to within  
11 150 feet of all portions of the facility as measured by way of provided doors,  
12 stairways and corridors and any portion of the exterior wall of the first story of the  
13 building as measured by an approved route around the exterior of the building or  
14 facility.

15 Exception: The code official is authorized to increase the  
16 dimension of 150 feet:

- 17 1. To a maximum of 300 feet when the building is equipped  
18 throughout with an approved NFPA 13 automatic sprinkler  
19 system not required by another provision of the code; or
- 20 2. When the fire apparatus access roads cannot be installed due to  
21 topography, waterways, non-negotiable grades or other similar  
22 conditions, and an approved alternative means of fire  
23 protection is provided.

24 503.1.2 Additional access. A minimum of two separate and independent  
25 access/egress routes shall be provided when more than 25 individual dwelling  
26 units, or a combined potential aggregate building area of more than 24,000 square  
27 feet in any other type of development will be served by the access.

28 Exception: When all buildings are protected by approved  
29 automatic fire sprinkler systems, installed in accordance with  
30 NFPA 13 (NFPA 13D for Group R-3), two access/egress routes  
31 need not be provided unless more than 50 dwelling units or a

combined potential aggregate building area of more than 48,000 square feet will be served by the single access/egress route.

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8 and City of Longmont Public Improvements Design Standards and Construction Specifications.

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for *approved* security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

503.2.2 Authority. The fire code official shall have the authority to require an increase in the minimum access widths where they are inadequate for fire or rescue operations.

503.2.3 Surface. The full width of fire apparatus access roads shall be constructed with at least the first lift of an approved type of paving material in place and meet all of the construction requirements of the City of Longmont Public Improvements Design Standards and Construction Specifications Manual.

503.2.4 Turning radius. The centerline radius of all turns shall not be less than 40 feet. No turn shall have less than a 30 foot inside radius and a 50 foot outside radius.

503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved area for turning around fire apparatus that has a minimum cross section in accordance with Appendix D, as amended.

Exception: When all buildings are equipped throughout with approved automatic sprinkler systems installed in accordance with NFPA 13 (NFPA 13D for one and two unit dwellings) the dead-end may be extended to 300 feet before a turnaround is required.

503.2.6 Bridges and elevated surfaces. Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with AASHTO HB-17. Bridges and elevated surfaces

1 shall be designed for a live load sufficient to carry the imposed loads of fire  
2 apparatus. Vehicle load limits shall be posted at both entrances to bridges when  
3 required by the fire code official. Where elevated surfaces designed for  
4 emergency vehicle use are adjacent to surfaces which are not designed for such  
5 use, approved barriers, approved signs, or both shall be installed and maintained  
6 when required by the fire code official.

7 503.2.7 Grade and Vertical Alignment. The grade and vertical alignment  
8 of the fire apparatus access road shall be in accordance with the requirements of  
9 the City of Longmont Public Improvements Design Standards and Construction  
10 Specifications.

11 503.2.8 Angles of approach and departure. The angles of approach and  
12 departure for fire apparatus access roads shall be within the limits established by  
13 the fire code official based on the fire department's apparatus.

14 503.2.9 Neck Downs and Islands. Short neck downs and islands may be  
15 allowed by the code official where all of these conditions are met:

- 16 1. The design does not negatively impact the turning radius of fire  
17 apparatus or the ability to safely operate aerial apparatus; and
- 18 2. They are designed to eliminate the potential blockage by lawfully  
19 parked vehicles and a 20-foot minimum clear width access is maintained  
20 throughout.

21 16.32.170 Section 510 amended -- Emergency Responder Radio Coverage.

22 Section 510.4 of the International Fire Code is amended by the addition of  
23 the following:

24 510.4 Technical Requirements. Systems, components, and equipment required to  
25 provide emergency responder radio coverage system shall comply with Appendix J.

26 16.32.180 Section 603.8.1 amended -- Residential incinerators.

27 Section 603.8.1 of the International Fire Code is amended to read as  
28 follows:

29 603.8.1 Residential incinerators. Residential incinerators shall be  
30 prohibited.

1 16.32.190 Section 609.2 deleted -- Commercial Kitchen Hoods.

2 Section 609.2 of the International Fire Code is deleted in its entirety.

3 16.32.200 Section 901.6 amended -- Inspection, testing and maintenance.

4 Section 901.6 of the International Fire Code is amended to read as  
5 follows:

6 901.6 Inspection, testing and maintenance. Fire detection, alarm and  
7 extinguishing systems shall be maintained in an operative condition at all times  
8 and shall be replaced or repaired where defective. Non-required fire protection  
9 systems shall be inspected, tested, maintained, removed or posted as required by  
10 the fire code official.

11 16.32.210 Section 902.1 amended -- Definitions.

12 Section 902.1 of the International Fire Code definition "FIRE ALARM  
13 SYSTEM" amended to read as follows:

14 FIRE ALARM SYSTEM. A system consisting of components and  
15 circuits arranged to monitor and annunciate the status of fire alarm or supervisory  
16 signal-initiating devices and to initiate the appropriate response to those signals.

17 16.32.220 Sections 903.2.1.1 amended -- Automatic Sprinkler Systems.

18 Section 903.2.1.1 of the International Fire Code is amended to read as  
19 follows:

20 903.2.1.1 All Group A-1. An automatic sprinkler system shall be  
21 provided for Group A-1 occupancies where one of the following conditions  
22 exists:

- 23 1. The fire area exceeds 5,000 square feet.
- 24 2. The fire area has an occupant load of 300 or more.
- 25 3. The fire area is located on a floor other than the level of exit  
26 discharge.
- 27 4. The fire area contains a multi-theater complex.

28 16.32.230 Section 903.2.2 amended -- Group B ambulatory health care facilities.

29 Section 903.2.2 of the International Fire Code is amended to read as  
30 follows:



1           903.2.2 Group B ambulatory health care facilities. An automatic fire  
2           sprinkler system shall be installed throughout all buildings containing a Group B  
3           ambulatory health care facility occupancy when either of the following conditions  
4           exist at any time.

- 5           1.       Four or more care recipients are incapable of self-preservation.
- 6           2.       One or more care recipients who are incapable of self-preservation  
7           are located at other than the level of exit discharge serving such an  
8           occupancy.

9           16.32.240 Section 903.2.7 amended -- Group M amended.

10           Section 903.2.7 of the International Fire Code is amended by deletion of  
11           subsection 4.

12           16.32.250 Section 903.2.11.1 amended -- Stories without openings.

13           Sections 903.2.11.1 of the International Fire Code amended to read as  
14           follows:

15           903.2.11.1 Stories without openings. An automatic sprinkler system shall  
16           be installed throughout all stories, including basements, of all buildings where  
17           there are not provided openings entirely above the adjoining ground level totaling  
18           at least 20 square feet in each 50 linear feet, or fraction thereof, of the exterior  
19           wall in the story on at least one side. The required openings shall be distributed  
20           such that the lineal distance between adjacent openings does not exceed 50 feet.

21           16.32.260 Sections 903.2.11.3 amended -- Buildings over 35 feet in height.

22           Sections 903.2.11.3 of the International Fire Code is amended to read as  
23           follows:

24           903.2.11.3 Buildings over 35 feet in height. An automatic sprinkler  
25           system shall be installed throughout all buildings having a building height more  
26           than 35 feet measured from the lowest grade at a point 5 feet away from the  
27           building's exterior wall to the top of the highest ridgeline.

28           Exception

- 29           1.       Airport control towers
- 30           2.       Open parking structures

1 16.32.270 Section 903.2.11 amended -- Specific building areas and hazard.

2 Section 903.2.11 of the International Fire Code is amended by addition of  
3 the following:

4 903.2.11.7 Buildings greater than 12,000 square feet. An automatic  
5 sprinkler system shall be provided throughout all buildings where the fire area  
6 exceeds 12,000 square feet, or where the combined fire area on all floors,  
7 including mezzanines and basements, exceeds 24,000 square feet.

8 Exception:

- 9 1. F-2 Occupancies  
10 2. Open parking structures

11 903.2.11.8 Buildings more than 2 stories. An automatic sprinkler system  
12 shall be provided throughout all buildings more than 2 stories in height.

13 16.32.280 Section 903.4.2 amended -- Alarms.

14 Section 903.4.2 of the International Fire Code is amended to read as  
15 follows:

16 903.4.2 Alarms. Approved audible/visual devices shall be connected to  
17 every automatic sprinkler system. Such sprinkler water-flow alarm devices shall  
18 be activated by water flow equivalent to the flow of a single sprinkler of the  
19 smallest orifice size installed in the system. An approved audible/visual sprinkler  
20 flow alarm shall be provided on the exterior of the building in an approved  
21 location above the fire department connection. An approved audible/visual  
22 sprinkler flow alarm to alert the occupants shall be provided throughout the  
23 interior of the building in accordance with Sections 907.10.1 through 907.10.2  
24 and NFPA 72. Where a fire alarm system is installed, actuation of the automatic  
25 sprinkler system shall actuate the building fire alarm system.

26 16.32.290 Section 904.2.1 amended -- Commercial hood and duct systems.

27 Section 904.2.1 of the International Fire Code is amended by the deletion  
28 of section 904.2.1 as published and the adoption of the following:

29 904.2.1 Commercial hood and duct systems. Each required commercial  
30 kitchen exhaust hood and duct systems required by the International Mechanical

Code to have Type I hood shall be protected with an approved automatic fire-extinguishing system installed in accordance with this code.

16.32.300 Section 904.3.5 amended -- Monitoring.

Section 904.3.5 of the International Fire Code is amended by addition of the following:

904.3.5.1 Monitoring of alternative automatic fire-extinguishing systems, when installed as an alternative to the required automatic sprinkler systems of Section 903, monitoring shall be required in accordance with NFPA 72.

16.32.310 Section 906.1 amended -- Where required.

Section 906.1, subsection 1. of the International Fire Code is amended to read as follows:

1. In all occupancies not protected by approved fire sprinkler systems.

16.32.320 Section 907.1.3 amended -- Equipment.

Section 907.1.3 of the International Fire Code is amended to read as follows:

907.1.3 Equipment. Systems and components shall be listed and approved for the purpose which they are installed. Only addressable fire alarm panels will be approved.

Exception: Fire alarm panels that can transmit individual specific initiating device information.

Section 907.1.3.1 Combination fire and security panels. A fire alarm system shall not be used for any purpose other than fire protection or control of fire protection systems. Combination fire and security panels are not permitted.

16.32.330 Section 907.2.1 amended -- Group A.

Section 907.2.1 of the International Fire Code is amended to read as follows:

907.2.1 Group A. A manual and automatic fire alarm system shall be installed in accordance with NFPA 72 in all Group A occupancies. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm as required for the Group E occupancy.

Exceptions:

1. Where the building is equipped throughout with an automatic sprinkler system and the alarm notification appliances will activate upon sprinkler water flow.

2. Fire area is 750 square feet or less.

16.32.340 Section 907.2.7.1 deleted -- Occupant notification.

Section 907.2.7.1 of the International Fire Code is deleted in its entirety.

16.32.350 Section 907.7.5 amended -- Monitoring.

Section 907.7.5 of the International Fire Code is amended by addition of the following:

Supervising station shall report all fire alarms in a contact identification point reporting format.

16.32.360 Section 1008.1.9.6 amended -- Special Locking Arrangements in Group I -2 .

Section 1008.1.9.6 of the International Fire Code is amended by replacing the word “or” in the second sentence with the word “and.”

16.32.370 Section 1008.1.9.7 amended -- Delayed egress locks.

Section 1008.1.9.7 of the International Fire Code is amended by the deletion of the first sentence of 1008.1.9.7 as published and the adoption of the following:

Approved, listed, delayed egress locks shall be permitted to be installed on doors serving any occupancy except Group A, E and H occupancies in buildings which are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 and an approved automatic smoke detection system installed in accordance with Section 907, provided that the doors unlock in accordance with Items 1 through 6 below.

16.32.380 Section 1009.12 amended – Handrails.

Section 1009.12, Exception 5. of the International Fire Code is amended to read “four or more risers.”

16.32.390 Section 1013.2 amended – Height.

Section 1013.2 of the International Fire Code is amended by the addition

of the following at the end of the first sentence: “When installed in Group R occupancies, the guard shall be measured from the top of the walking surface.”

16.32.400 Section 1018.1 amended -- Corridors.

Section 1018.1, Table 1018.1, of the International Fire Code is amended to the following:

Occupancy Group R required corridor fire-resistance rating in buildings with a sprinkler system shall be 1 hour.

16.32.410 Section 1029.5.1 amended--Window wells, minimum size.

Section 1029.5.1 of the International Fire Code is amended by the addition of the following:

Exceptions:

1. Buildings classified in Group R occupancy, constructed with permits issued before March 30, 1986, may use existing egress window wells, which are a minimum of 24 inches (610mm) in depth from the foundation.
2. Buildings classified in Group R occupancy constructed with permits issued between March 30, 1986 and January 1, 1996 may use existing egress window wells, which are 30 inches (762mm) in depth from the foundation.

16.32.420 Section 2204.3.7, Item 1 amended -- Quantity limits.

Section 2204.3.7, Item 1 of the International Fire Code is amended to read as follows:

1. Dispensing devices shall be programmed or set to limit uninterrupted fuel delivery to no more than 50 gallons and require a manual action to resume delivery.

Exception: Aircraft motor-vehicle fuel dispensing facilities shall be programmed or set to limit uninterrupted fuel delivery to no more than 100 gallons and require a manual action to resume delivery.

16.32.430 Section 2403.2 amended – Tents/Membrane approval required.

Section 2403.2 of the International Fire Code is amended in the first paragraph by replacing 400 square feet with 750 square feet.

Exceptions 2.1 and 2.2 are amended by replacing 700 square feet with 1000 square feet.

16.32.440 Section 2403.5 amended -- Use periods.

Section 2403.5 of the International Fire Code is amended to read as follows:

2403.5 Use Period. Temporary tents, air supported, air-inflated or tensioned membrane structures shall not be erected for a period of more than 90 days within a 12 month period on a single premises.

16.32.450 Section 2505.1 amended -- Individual piles.

Sections 2505.1 of the International Fire Code is amended to read as follows:

2505.1 Tire amounts. Outdoor storage of tires shall be restricted to no more than 500 tires per lot.

16.32.460 Section 2505.4 amended -- Fire breaks.

Section 2505.4 of the International Fire Code is amended to read as follows:

2505.4 Distance from lot lines. Within 10 feet of property lines, tire storage shall not exceed the height of a single tire on tread (approximately 36 inches) from ground level. Distances of 10 feet or greater from property lines, tire storage shall not exceed 6 feet in height.

16.32.470 Section 2703.3.1 amended -- Unauthorized discharges.

Section 2703.3.1 of the International Fire Code is amended to read as follows:

2703.3.1 Unauthorized discharges. The owner or person in possession or control of any property or the person in possession or control of any hazardous materials shall immediately notify the fire department when any unauthorized discharge of hazardous materials occurs. The following procedures are required in accordance with Sections 2703.3.1.1 through 2703.3.1.4.

16.32.480 Chapter 47 replaced -- NFPA Codes.

The referenced NFPA codes in Chapter 47 of the International Fire Code are amended by deletion as published and adoption of the following:

| Standard Reference Number | Title   | Referenced in code section number   |
|---------------------------|---|---|
| 10-2009                   | Portable Fire Extinguishers   | Table 901.6.1, 906.2, 906.3, Table 906.3(1), Table 906.3(2), 906.3.2, 906.3.4, 2106.3, I101.1   |
| 11-2005                   | Low Expansion Foam, Medium- and High-Expansion Foam Systems   | 904.7, 3404.2.9.2.2   |
| 12-08                     | Carbon Dioxide Extinguishing Systems  | Table 901.6.1, 904.8, 904.11  |
| 12A-09                    | Halon 1301 Fire Extinguishing Systems   | Table 901.6.1, 904.9  |
| 13 - 2010                 | Installation of Sprinkler Systems   | Table 903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 905.3.4, 907.7.3, 2301.1, 2304.2, Table 2306.2, 2306.9, 2307.2, 2307.2.1, 2308.2.2, 2308.2.2.1, 2308.4, 2310.1, 2501.1, 2804.1, 2806.5.7, 3404.3.3.9, Table 3404.3.6.3(7), 3404.3.7.5.1, 3404.3.8.4 |
| 13D-2010                  | Installation of Sprinkler Systems in One and Two Family Dwellings and Manufactured Homes                | 903.3.1.3, 903.3.5.1.1  |
| 13R-2010                  | Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height | 903.3.1.2, 903.3.5.1.1, 903.3.5.1.2, 903.4  |
| 14 - 2007                 | Installation of Standpipe and Hose Systems  | 905.2, 905.3.4, 905.4.2, 905.6.2, 905.8   |
| 15 - 2007                 | Water Spray Fixed Systems for Fire Protection   | 3404.2.9.2.3  |
| 16 - 2007                 | Installation of Deluge Foam-Water Sprinkler and Foam-Water Spray Systems                                | 904.7, 904.11   |
| 17 - 2009                 | Dry Chemical Extinguishing Systems  | Table 901.6.1, 904.6, 904.11  |
| 17A-2009                  | Wet Chemical Extinguishing Systems  | Table 901.6.1, 904.5, 904.11  |
| 20 - 2007                 | Installation of Centrifugal Fire  | 913.1, 913.2, 913.5.1   |

|           |  |   |
|-----------|--|---|
|           | <b>Pumps</b>   |   |
| 22 - 2008 | Water Tanks for Private Fire Protection                                    | 507.2.2   |
| 24 - 2010 | Installation of Private Fire Service Mains and their Appurtenances         | 507.2.1, 1909.5   |
| 25 - 2008 | Inspection, Testing and Maintenance of Water-Based Fire Protection Systems | 507.5.3, Table 901.6.1, 904.7.1, 912.6, 913.5, 1101.1   |
| 3 - 2008  | Flammable and Combustible Liquids Code                                     | 3403.6.2, 3403.6.2.1, 3404.2.7, 3404.2.7.1, 3404.2.7.2, 3404.2.7.3.6, 3404.2.7.4, 3404.2.7.6, 3404.2.7.7, 3404.2.7.8, 3404.2.7.9, 3404.2.9.3, 3404.2.9.4, 3404.2.9.6.1.1, 3404.2.9.6.1.2, 3404.2.9.6.1.3, 3404.2.9.6.1.4, 3404.2.9.6.1.5, 3404.2.9.6.2, 3404.2.9.7.4, 3404.2.10.2, 3404.2.11.4, 3404.2.11.5.2, 3404.2.12.1, 3404.3.1, 3404.3.6, Table 3404.3.6.3(1), Table 3404.3.6.3(2), Table 3404.3.6.3(3), 3404.3.7.2.3, 3404.3.8.4, 3406.8.3 |
| 30A-2008  | Automotive and Marine Service Station Code                                 | 2201.4, 2201.5, 2201.6, 2206.6.3, 2210.1  |
| 30B-2007  | Manufacture and Storage of Aerosol Products                                | 2801.1, 2803.1, 2804.1, Table 2804.3.1, Table 2804.3.2, Table 2804.3.2.2, 2804.4.1, 2804.5.2, 2804.6, 2806.2.3, 2806.3.2, Table 2806.4, 2806.5.1, 2806.5.6, 2807.1  |
| 31 - 2006 | Installation of Oil-Burning Equipment                                      | 603.1.7, 603.3.1, 603.3.3   |
| 32 - 2007 | Plants   | 1207.1, 1207.3  |
| 33 - 2007 | Spray Application Using Flammable or Combustible Materials                 | 1504.3.2  |
| 34 - 2007 | Dipping and Coating Processes Using Flammable or Combustible Liquids       | 1505.3, 1505.4.1.1  |
| 35 - 2005 | Manufacture of Organic Coatings  | 2001.3, 2005.4  |



|           |   |   |
|-----------|---|---|
| 40 - 2007 | Storage and Handling of Cellulose Nitrate Motion Picture Film                                 | 306.2   |
| 51 - 2007 | Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes | 2601.5, 2607.1, 2609.1  |
| 51A-2007  | Acetylene Cylinder Charging Plants  | 2608.1  |
| 52 - 2006 | Compressed Natural Gas (CNG) Vehicular Fuel Systems   | 3001.1  |
| 58 - 2008 | Liquefied Petroleum Gas Code  | 603.4.2.1.1, 3801.1, 3803.1, 3803.2.1, 3803.2.1.2, 3803.2.1.7, 3803.2.2, 3804.1, 3804.3.1, 3804.4, 3806.2, 3806.3, 3807.2, 3808.1, 3808.2, 3809.11.2, 3811.3  |
| 59A-2009  | Production, Storage and Handling of Liquefied Natural Gas (LNG)                               | 3001.1, 3201.1  |
| 61 - 2008 | Prevention of Fires and Dust Explosions in Agricultural and Food Products Facilities          | Table 1301.1  |
| 69 - 2008 | Explosion Prevention Systems  | 911.1, 911.3, Table 1301.1  |
| 70 - 2009 | National Electric Code  | 603.1.3, 603.1.7, 603.5.2, 604.2.15.1, 605.3, 605.4, 605.9, 606.16, 904.3.1, 907.1, 909.11, 909.12.1, 909.16.3, 1106.3.4, 1204.2.3, Table 1304.1, 1404.7, 1503.2.1, 1503.2.1.1, 1503.2.1.4, 1503.2.5, 1504.9.4, 1604.5, 1703.2, 1803.7.1, 1803.7.2, 1803.7.3, 1903.4, 2004.1, 2205.4, 2208.8.1.2.4, 2209.2.3, 2211.3.1, 2211.8.1.2.4, 2403.12.6.1, 2404.15.7, 2606.4, 2703.7.3, 3003.7.6, 3003.8, 3003.16.11, 3003.16.14, 3203.6, 3203.7.2, 3403.1, Table 3403.1.1, 3403.1.3, 3404.2.8.12, 3404.2.8.17, 3406.2.8, 3503.1.5, 3503.1.5.1, 3507.1.10, 3606.5.5, 3606.5.6, 3704.2.2.8 |

|           |   |   |
|-----------|---|---|
| 72 - 2010 | National Fire Alarm Code  | 508.1.5, Table 901.6.1, 903.4.1, 904.3.5, 907.2, 907.2.6, 907.2.11, 907.2.13.2, 907.3, 907.4.3, 907.4.4, 907.6.2.1.2, 907.6.2.2, 907.7, 907.7.1, 907.7.2, 907.7.5, 907.8, 907.8.1, 907.8.2, 907.9, 907.9.2, 907.9.5, I101.1, J103.1.4 |
| 80 - 2007 | Fire Doors and Fire Windows   | 703.1.3, 1008.1.3.3   |
| 85 - 2007 | Boiler and Combustion System Hazards Code   | Table 1304.1  |
| 86 - 2007 | Ovens and Furnaces  | 2101.1  |
| 92B-2009  | Smoke Management Systems in Malls, Atria and Large Spaces   | 909.8   |
| 99 - 2005 | Health Care Facilities  | 3006.4  |
| 101-2009  | Life Safety Code  | 10028.6.2   |
| 110-2005  | Emergency and Standby Power Systems   | 604.1, 604.3, 604.4, 913.5.2, 913.5.3   |
| 111-2010  | Stored Electrical Energy Emergency and Standby Power Systems  | 604.1, 604.4  |
| 120-2004  | Coal Preparation Plants   | Table 1301.1  |
| 160-2006  | Flame Effects Before an Audience  | 308.3.2   |
| 170-2009  | Standard for Fire Safety and Emergency Symbols  | 1024.2.6.1  |
| 211-2009  | Chimneys, Fireplaces, Vents and Solid Fuel-Burning Appliances   | 603.2   |
| 241-2009  | Safeguarding Construction, Alteration, and Demolition Operations  | 1401.1  |
| 253-2006  | Standard Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source                | 804.3   |
| 260-2009  | Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture | 805.1.1.1, 805.2.1.1, 805.3.1.1, 805.4.1.1  |
| 261-2009  | Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies                      | 805.2.1.1, 805.3.1.1, 805.4.1.1   |

|          |  |  |
|----------|--|--|
|          | to<br>Ignition by Smoldering<br>Cigarettes   |  |
| 265-2007 | Fire Tests for Evaluating<br>Room Fire Growth<br>Contribution of Textile Wall<br>Coverings   | 803.5.1, 803.5.1.1, 803.5.1.2,<br>805.4.1.1  |
| 286—06   | Standard Method of Fire Tests<br>for Evaluating Contribution of<br>Wall and Ceiling Interior<br>Finish to Room Fire Growth                             | 803.1, 803.1.2, 803.1.2.1, 803.5.1   |
| 303—06   | Fire Protection Standard for<br>Marinas and Boatyards  | 905.3.7, 4503.5, 4503.6, 4504.2  |
| 385-2007 | Tank Vehicles for Flammable<br>and Combustible Liquids   | 3406.5.4.5, 3406.6, 3406.6.1   |
| 407-2007 | Aircraft Fuel Servicing  | 1106.2, 1106.3   |
| 409-2006 | Aircraft Hangars   | 914.8.2, Table 914.8.2, 914.8.2.1,<br>914.8.5  |
| 430-2004 | Storage of Liquid and Solid<br>Oxidizers   | 4004.1.4   |
| 484-2009 | Combustible Metals   | Table 1304.1   |
| 490-2002 | Storage of Ammonium Nitrate  | 3301.1.5   |
| 495-2006 | Explosive Materials Code   | 911.1, 911.4, 3301.1.1, 3301.1.5,<br>3302.1, 3304.2, 3304.6.2,<br>3304.6.3, 3304.7.1, 3305.1,<br>3306.1, 3306.5.2.1, 3306.5.2.3,<br>3307.1, 3307.9, 3307.11, 3307.15 |
| 498-2006 | Safe Havens and Interchange<br>Lots for Vehicles Transporting<br>Explosives  | 3301.1.2   |
| 505-2006 | Powered Industrial Trucks,<br>Including Type Designations,<br>Areas of Use,<br>Maintenance, and Operation  | 2703.7.3   |
| 654-2006 | Standard for the Prevention of<br>Fire and Dust Explosions from<br>the Manufacturing, Processing,<br>and Handling of Combustible<br>Particulate Solids | Table 1301.1   |
| 655-2007 | Prevention of Sulfur Fires and<br>Explosions   | Table 1301.1   |
| 664-2007 | Prevention of Fires and<br>Explosions in Wood<br>Processing and Woodworking<br>Facilities  | Table 1301.1, 1905.3   |
| 701-2004 | Methods of Fire Tests for  | 806.2, 807.1, 807.1.2,   |

|           |   |   |
|-----------|---|---|
|           | Flame-Resistant Textiles and Films  | 807.2, 807.4.2.2, 1703.5, 2404.2  |
| 703-2009  | Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials                        | 803.4   |
| 704-2007  | Identification of the Hazards of Materials for Emergency Response   | 606.7, 1802.1, 2404.2, 2703.2.2.1, 2703.2.2.2, 2703.5, 2703.10.2, 2705.1.10, 2705.2.1.1, 2705.4.4, 3203.4.1, 3404.2.3.2, F101.1, F101.2 |
| 750-2007  | Standard on Water Mist Fire Protection Systems  | Table 901.6.1   |
| 780-2006  | Installation of Lightning Protection Systems  | 1903.5.2  |
| 909-2005  | Protection of Cultural Resources, Including Museums, Libraries, Places of Worship and Historic Properties | 102.5   |
| 1122-2008 | Model Rocketry  | 3301.1.4  |
| 1123-2010 | Fireworks Display   | 3302.1, 3304.2, 3308.1, 3308.2.2, 3308.5, 3308.6  |
| 1124-2006 | Manufacture, Transportation, and Storage of Fireworks   | 3302.1, 3304.2, 3305.1, 3305.3, 3305.4, 3305.5  |
| 1125-2007 | Manufacture of Model Rocket and High Power Rocket Motors  | 3301.1.4  |
| 1126-2006 | Use of Pyrotechnics Before a Proximate Audience   | 3304.2, 3305.1, 3308.1, 3308.2.2, 3308.4, 3308.5  |
| 1127-2008 | High Power Rocketry   | 3301.1.4  |
| 1142—07   | Water Supply for Suburban and Rural Fire Fighting   | B103.3  |
| 2001-2008 | Clean Agent Fire Extinguishing Systems  | Table 901.6.1, 904.10   |

**16.32.490 Sections B104.2 amended -- Area separation.**

Sections B104.2 of the International Fire Code is amended to read as follows:

**B104.2 Area separation.** Portions of buildings that are completely isolated from adjoining portions of the building by a wall having a 4-hour fire resistance

rating with no openings, constructed as required by Section 705 of the International Building Code, are allowed to be considered as separate fire areas.

16.32.500 Appendix D amended -- Fire Apparatus Access Roads.

Appendix D of the International Fire Code is amended by deletion of Sections D101, D102, D103.1 through D103.5, D103.4, D106, D107 and D108 as published.

Section 2 Validity

To the extent only that they conflict with this ordinance, the council repeals any conflicting ordinances or parts of ordinances. The provisions of this ordinance are severable, and invalidity of any part shall not affect the validity or effectiveness of the rest of this ordinance. Neither the adoption of this ordinance nor its action repealing or amending any other ordinance of the City of Longmont shall, in any manner, affect prosecution for violations of ordinances committed before the effective date of this ordinance. This ordinance shall not waive any license, fee, or penalty due and unpaid under pre-existing ordinances on its effective date. This ordinance shall not affect any pre-existing ordinances on the collection of any license, fee, or penalty, or the penal provisions applicable to any violation thereof. This ordinance shall not affect the validity of any bond or cash deposit required under any ordinance. All rights and obligations under such security shall continue in full force and effect.

Section 3

This ordinance shall become effective on January 7, 2010.

Introduced this 24th day of November, 2009.

Passed and adopted this 22nd day of December, 2009.

ATTEST:

*Valerie H. Skala*

CITY CLERK



NOTICE: THE COUNCIL WILL HOLD A PUBLIC HEARING ON THIS ORDINANCE AT 7:00 P.M. ON THE 22nd DAY OF December, 2009, IN THE LONGMONT COUNCIL CHAMBERS.

1 APPROVED AS TO FORM:

2  
3  
4   
5 DEPUTY CITY ATTORNEY

12/23/09  
DATE

6  
7  
8   
9 PROOF READ

12/23/09  
DATE

10  
11 APPROVED AS TO FORM AND SUBSTANCE:

12  
13  
14   
15 ORIGINATING DEPARTMENT

12-29-8  
DATE

16  
17 CA File: 8011